

**SERIES ENERGY**  
**DISTRIBUTION METALBOX RD CONSTR. SITE**  
**CODE 675102**



## Datasheet

### Specifications

|                              |                                         |
|------------------------------|-----------------------------------------|
| Net Weight                   | 92.5 KG                                 |
|                              | EBOX                                    |
| power                        | 50 kW                                   |
| Storage room temperature MIN | -30°C                                   |
| Max. Amb. Temp.              | +50°C                                   |
| Min. Amb. Temp.              | -25°C                                   |
| Shock resistance             | IK10 according to IEC/EN 62262          |
| Storage room temperature MAX | +70°C                                   |
| Rated current                | 80A                                     |
| Frequency                    | 50/60Hz                                 |
| IP Protection degree         | IP65                                    |
| Poles                        | 4P                                      |
| Rated operating voltage      | 400V ●                                  |
| Manufacturing material       | Technopolymer Recyclable<br>Palazzoli   |
| Socket Protection            | MAGNETOTERMICO , With<br>magnetothermic |
| Execution                    | Wall mounting or on support             |
| Outfit                       | WITH METAL CABINET                      |
| Insulation Class             | II                                      |
| Dimensions                   | 1160X1330X690 mm                        |
| Hole type                    | M40                                     |
| Switch type                  | MCB 4P - 80A                            |
| No. of power outgoing        | 5                                       |
| Differential protection      | 80A 4P 30mA                             |
| Direct output 2P 16A         | 2                                       |
| Direct output 4P 16A         | 1                                       |

### Reference Standards and Directives

Certification and approval marks UKCA, CE

Directives 2011/65/EU (RoHS), 2012/19/EU (WEEE),  
2014/30/EU (EMC), 2014/35/EU (LVD)

Reference Standards EN 61439-1:2011, EN 61439-4:2013, EN IEC  
63000:2018

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